1994

Journal of Cardiopulmonary Rehabilitation Author Index

Allen JK, 30
American Association of Cardiovascular and Pulmonary Rehabilitation, 11
Amey MC, 262
Amodio G, 52
Anderson ER, 181
Armstrong KL, 262

Baer PE, 384
Baez S, 47
Barefoot JC, 173
Beckham JC, 173
Berman WI, 399
Berra K, 376
Berry MJ, 255
Bideaux A, 43
Blumenthal JA, 232
Boyce L, 104
Brants HAM, 157
Bronstone AB, 27
Brown CA, 238
Brown SP, 181
Brubaker PH, 127

Calarco L, 43
Castriotta RJ, 378
Cawley M, 373
Certo C, 87
Chitwood LF, 181
Clark LT, 52
Cleveland SE, 384
Clutter J, 47
Comoss P, 87

Dahl E, 181
Dattilo AM, 79, 97
Deitrick RW, 166
DeLashmit S, 181
Douce FH, 47
Douphrate DI, 399
Dunlevy CL, 47
Dwyer J, 189

East C, 399
Ekelund L, 232
Emery CF, 232
Ewart CK, 35
Fardy PS, 52
Folgering HTM, 391
Forkner T, 104
Fox B, 104
Froelicher ES, 79

Gilbert J, 79
Gordon NF, 87, 93, 217
Green JS, 399

Hains S, 238
Hall LK, 228
Haney TL, 173
Hassan E, 102
Hauck ER, 232
Heffner KD, 399
Helgemoe S, 43
Herbert WG, 87
Hill E, 47
Hiser E, 221
Hoffman LA, 122
Hulshof KFAM, 157
Humphrey R, 299
Hurster MM, 52

Kass JE, 378
Kelemen MH, 35
Kistemaker C, 157
Kop WJ, 153
Kottke TE, 79
Kramer J, 43
Krantz DS, 153

Landi J, 43
Law HC, 127
Lee BM, 166
Löwik MRH, 157

Magel JR, 52
Mark DB, 173
Massey MA, 25
Matano RA, 27
McDermott KJ, 52
Miller HS Jr, 127
Miller HS, 255
Montero AC, 384
Moore A, 104

Nelson DV, 384

Otto R, 43

Parker JO, 238
Pollock WE, 127
Protas EJ, 87
Pym J, 238

Rejeski WJ, 127, 255
Revel KF, 384
Ribisl P, 87
Ribisl PM, 255
Robinzine K, 399
Roffman DS, 21
Rosati KG, 13
Rubinson L, 246

Scott CB, 93
Shephard RJ, 161
Shoup E, 104
Smith LK, 79
Snider P, 371
Southard DR, 87
Speelberg B, 391
Spencer M, 13
Squires RW, 79
Sterk PJ, 391
Stewart KJ, 35
Swails S, 87

Taylor CB, 376
Tuomi L, 224

van Herwaarden CLA, 391
Verrill D, 104
Verstraete R, 399
Vidmar PM, 246

Wesmiller SW, 122
White REC, 52
Williams RB, 173
Wolfe LA, 262
Woodward CM, 255
Wu Q, 181
Wurst ME, 127
Wygand J, 43

1994

Journal of Cardiopulmonary Rehabilitation Author Index

Allen JK, 30
American Association of Cardiovascular and Pulmonary Rehabilitation, 11
Amey MC, 262
Amodio G, 52
Anderson ER, 181
Armstrong KL, 262

Baer PE, 384
Baez S, 47
Barefoot JC, 173
Beckham JC, 173
Berman WI, 399
Berra K, 376
Berry MJ, 255
Bideaux A, 43
Blumenthal JA, 232
Boyce L, 104
Brants HAM, 157
Bronstone AB, 27
Brown CA, 238
Brown SP, 181
Brubaker PH, 127

Calarco L, 43
Castriotta RJ, 378
Cawley M, 373
Certo C, 87
Chitwood LF, 181
Clark LT, 52
Cleveland SE, 384
Clutter J, 47
Comoss P, 87

Dahl E, 181
Dattilo AM, 79, 97
Deitrick RW, 166
DeLashmit S, 181
Douce FH, 47
Douphrate DI, 399
Dunlevy CL, 47
Dwyer J, 189

East C, 399
Ekelund L, 232
Emery CF, 232
Ewart CK, 35
Fardy PS, 52
Folgering HTM, 391
Forkner T, 104
Fox B, 104
Froelicher ES, 79

Gilbert J, 79
Gordon NF, 87, 93, 217
Green JS, 399

Hains S, 238
Hall LK, 228
Haney TL, 173
Hassan E, 102
Hauck ER, 232
Heffner KD, 399
Helgemoe S, 43
Herbert WG, 87
Hill E, 47
Hiser E, 221
Hoffman LA, 122
Hulshof KFAM, 157
Humphrey R, 299
Hurster MM, 52

Kass JE, 378
Kelemen MH, 35
Kistemaker C, 157
Kop WJ, 153
Kottke TE, 79
Kramer J, 43
Krantz DS, 153

Landi J, 43
Law HC, 127
Lee BM, 166
Löwik MRH, 157

Magel JR, 52
Mark DB, 173
Massey MA, 25
Matano RA, 27
McDermott KJ, 52
Miller HS Jr, 127
Miller HS, 255
Montero AC, 384
Moore A, 104

Nelson DV, 384

Otto R, 43

Parker JO, 238
Pollock WE, 127
Protas EJ, 87
Pym J, 238

Rejeski WJ, 127, 255
Revel KF, 384
Ribisl P, 87
Ribisl PM, 255
Robinzine K, 399
Roffman DS, 21
Rosati KG, 13
Rubinson L, 246

Scott CB, 93
Shephard RJ, 161
Shoup E, 104
Smith LK, 79
Snider P, 371
Southard DR, 87
Speelberg B, 391
Spencer M, 13
Squires RW, 79
Sterk PJ, 391
Stewart KJ, 35
Swails S, 87

Taylor CB, 376
Tuomi L, 224

van Herwaarden CLA, 391
Verrill D, 104
Verstraete R, 399
Vidmar PM, 246

Wesmiller SW, 122
White REC, 52
Williams RB, 173
Wolfe LA, 262
Woodward CM, 255
Wu Q, 181
Wurst ME, 127
Wygand J, 43

1994

Journal of Cardiopulmonary Rehabilitation Subject Index

AACVPR. *See* American Association of Cardiovascular and Pulmonary Rehabilitation
Abstract reviews
  cardiology, 61, 134, 197, 273, 406
  pulmonary, 63, 136, 199, 276, 409
Activities of daily living (ADL), cardiac disease and, 43
Acute myocardial infarction (AMI)
  health-related quality of life and, 318
  stress management training versus cardiac education during hospitalization, 384
ADL. *See* Activities of daily living
Adolescence, coronary risk factors/health behaviors and, 52
Adult fitness population, dietary intake and, 321
Aerobic exercise, low-impact, adults with cystic fibrosis and, 47
Age, coronary artery bypass surgery and, 30
Alcoholism, assessment, intervention, and referral of patients, 27
Alpine climate, chronic airflow limitation and, 391
American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR), 299
AMI. *See* Acute myocardial infarction
Anger, coronary artery disease and, 153
Angina pectoris, pain coping strategies and, 173
Antioxidants, cardiovascular disease and, 221
Arm ergometry, prediction of oxygen consumption and, 181
Arm ergometry exercise testing, test-retest reliability, 329
Arrhythmia patients, 10-day exercise program, 339
Arthritis, coexistence with cardiovascular disease, exercise training and, 255
Asthma, Alpine climate and, 391
Atenolol, cardiovascular reactivity to stress and, 228
Atherosclerosis, 13
Atrial fibrillation, digoxin and, 373
Atrial septal defect, atrial fibrillation and, 373
Automated blood pressure device, 330

Beta-adrenergic blockade, endurance capacity in hypertension and, 349
Beta carotene, cardiovascular disease and, 221
Bi-level positive airway pressure (BiPAP), exercise performance and, 323
Bioelectrical impedance analysis, 104
BiPAP. *See* Bi-level positive airway pressure
Black women, cardiac rehabilitation programs and, 337
Blood pressure
  automated device, 330
  classification for adults, 21
BMI. *See* Body mass index
Body composition assessment
  aged cardiac population and, 399
  recommended guidelines, 104
Body mass index (BMI), 104
Book reviews, 65, 138, 201, 278, 411
Bruce ramping protocol, 329

CABG. *See* Coronary artery bypass graft surgery
CAGE, 27
Calcium channel blockers, primary pulmonary hypertension and, 224
Canada, cardiovascular rehabilitation and, 262
Cardiac diet, "reversal" in hospital setting, 13
Cardiac disease. *See* Heart disease
Cardiac education, acute myocardial infarction and, 384
Cardiac patient
  exercise training and, 189
  perception of work intensity during graded exercise testing, 127
Cardiac population
  aged, body composition assessment and, 399
  relationship between self-efficacy and exercise, 246
Cardiac rehabilitation
  activity guidelines and referral patterns, 341
  body composition assessment, recommended guidelines, 104
  characteristics of patients referred, 340
  chronic obstructive pulmonary disease and, 338
  diabetic patients and, 319
  exercise conditioning improvement, 328
  functional capacity, coronary risk factors, and quality of life and, 325
  future, 228
  heart disease reversal and, 339
  Myers-Briggs Type Indicator and, 318
  myocardial ischemia and, 345
  National Cholesterol Education Program guidelines and, 320
  outpatient outcome differences in women, 335
  serum lipid levels and therapeutic regimens, 320
  physical activity outcomes, social support strategies and, 335
  prediction of oxygen consumption during arm ergometry, 181
  resistance training and, 327
  responses of females to circuit weight training, 338
  risk stratification and, 336
  vocational rehabilitation counselor and, 25
Cardiac rehabilitation staff
  core competencies, 87
  expectations and conflict resolution styles compared to patients, 342
Cardiac rehabilitation supervisor, educational attainment and, 336
Cardiology abstract reviews, 61, 134, 197, 273, 406
Cardiomyopathy, atrial fibrillation and, 373
Cardiopulmonary rehabilitation, assessing outcomes, 334
Cardiovascular disease (CVD)
  antioxidants and, 221
  coexistence with knee arthritis, exercise training and, 255
  prevention, 11
Cardiovascular reactivity, mental stress in hypertensive patients receiving atenolol vs enalapril, 232
Cardiovascular rehabilitation, Canada and, 262
Cardiovascular risk factors, elderly and, 157
CHF. *See* Congestive heart failure
Cholesterol
  blood, diastolic left ventricular dysfunction in elderly and, 341
  measurement following cardiac event, 371
Chronic airflow limitation, Alpine climate and, 391
Chronic obstructive pulmonary disease (COPD)
  Alpine climate and, 391
  assistive device for ambulation, 122
  cardiac rehabilitation and, 338
  improved exercise capacity following pulmonary rehabilitation, 325
  physical training and, 324
Cigarette smoking
  endurance exercise and, 343
  peripheral arterial disease and, 344
Cimetidine, interactions with theophylline, 102
Ciprofloxacin, interactions with theophylline, 102
Circuit weight training (CWT)
  cardiovascular function in healthy sedentary males and, 378
  responses of females, 338
Claudication pain, cigarette smoking and, 344
Congestive heart failure (CHF), effects of strength training on ventricular function, 344
Cook-Medley Hostility Inventory, 153
COPD. *See* Chronic obstructive pulmonary disease
Coronary artery bypass graft (CABG) surgery
  cholesterol measurement and, 371

early low-intensity home exercise and, 238
in-patient educational strategies, lifestyle impact, 319
trends, 30
Coronary artery disease
atrial fibrillation and, 373
dietary analysis and, 347
hostility and anger and, 153
lipid management and, 371
moderate-intensity endurance training and, 327
primary prevention, 79
risk factors, 21
Coronary heart disease, reinforcing Step II diet, 97
Coronary risk factors
cardiac rehabilitation and exercise training and, 325
health behavior and, ethnic and cultural diversity and, 52
Cultural diversity, coronary risk factors/health behaviors and, 52
CVD. *See* Cardiovascular disease
CWT. *See* Circuit weight training
Cystic fibrosis, low-impact aerobic exercise and, 47

Depression, assessment, 376
Diabetes mellitus, non-insulin dependent. *See* Non-insulin dependent diabetes mellitus
Diabetic patient, cardiac rehabilitation and, 319
Diastolic left ventricular dysfunction
physical training, diet, blood cholesterol, and HDL-C in elderly patients and, 341
physical work capacity and, 346
Diet
cardiovascular risk factors in elderly and, 157
Step II, patients with coronary heart disease and, 97
Dietary analysis, coronary artery disease and, 347
Dietary intake
adult fitness population and, 321
diastolic left ventricular dysfunction in elderly and, 341
Digoxin, atrial fibrillation and, 373
Drug therapy, primary pulmonary hypertension and, 224
Dutch nutrition surveillance system, 157

Elderly
body composition assessment and, 399
diastolic left ventricular dysfunction, 341
diet and cardiovascular risk factors and, 157
walking endurance, weight training and, 326
Embolism, pulmonary, atrial fibrillation and, 373
Enalapril, cardiovascular reactivity to stress and, 228
Endurance capacity, hypertension and, beta-adrenergic blockade and, 349
Endurance training
cigarette smoking and, 343
moderate-intensity, coronary artery disease and, 327
Ergometry, arm, prediction of oxygen consumption and, 181
Ergometry exercise testing, test-retest reliability, 329
Erythromycin, interactions with theophylline, 102
Ethnic diversity, coronary risk factors/health behaviors and, 52
Exercise
aerobic, low-impact, adults with cystic fibrosis and, 47
arrhythmia patients and, 339
assisted ventilation and, 323
capacity, improved, pulmonary rehabilitation and, 325
cardiovascular responses, transdermal nicotine delivery and, 331
early low-intensity, coronary artery bypass graft surgery and, 238
guidelines for patients with high blood pressure, 93
guidelines for patients with non-insulin dependent diabetes mellitus, 217
intensity, global, 332
moderate-intensity, fibrinolytic responses, 333
myocardial ischemia and, 345
reduced health-care costs and, 161
relationship with self-efficacy in cardiac population, 246
silent myocardial ischemia and, 326
steady-state, left ventricular function and, 332
VersaClimber, cardiorespiratory responses, 166
Exercise prescription
calculation using different formulas, 345
non-insulin dependent diabetes mellitus and, 328
patient interview and history and, 347
Exercise testing
arm ergometry, test-retest reliability, 329
automated vs technician blood pressure readings and, 330
graded, perception of work intensity and, 127
treadmill, cardiorespiratory responses, 166
Exercise tolerance, chronic obstructive pulmonary disease and, 122
Exercise tolerance testing, 348
Exercise training
cardiac patient and, 189
cardiovascular disease and coexistent knee arthritis and, 255
functional capacity, coronary risk factors, and quality of life and, 325
self-efficacy and mood and, 35

Gender, coronary artery bypass surgery and, 30
Global exercise intensity, 332

Health behavior, coronary risk factors and, ethnic and cultural diversity and, 52
Health care, future, 228
Health-care costs, exercise and, 161
Health-care reform, 11
Heart disease
load transport and, hemodynamic and metabolic responses, 43
reinforcing Step II diet, 97
reversal, cardiac rehabilitation and, 339
High blood pressure, exercise guidelines, 93
Holter monitoring, detection of myocardial ischemia and, 334
Hostility, coronary artery disease and, 153
HRQL. *See* Health-related quality of life
Hydrostatic weighing, 104
Hypercholesterolemia, 371
Hypertension
atrial fibrillation and, 373
cardiovascular reactivity to stress and, 228
coronary artery disease and, 79
endurance capacity and, beta-adrenergic blockade and, 349
exercise guidelines, 93
management, 21
pulmonary, primary, drug therapy, 224

JNC. *See* Joint National Committee on Detection, Evaluation, and Treatment of High Blood Pressure
Joint National Committee on Detection, Evaluation, and Treatment of High Blood Pressure (JNC), 21

Lactate threshold, blood glucose as predictor, 333
LDLs. *See* Low-density lipoproteins
Left ventricle, characteristics at rest and during exercise, 346
Left ventricular dysfunction
physical training, diet, blood cholesterol, and HDL-C in elderly patients and, 341
physical work capacity and, 346
Left ventricular function, steady-state exercise and, 332
Letters to editor, 203, 418
Lipid disorders, coronary artery disease and, 79
Lipid management, coronary artery disease and, 371
Lipoproteins, low-density, cardiovascular disease and, 221
Low-density lipoproteins (LDLs), cardiovascular disease and, 221

MAST. *See* Michigan Alcoholism Screening Test
MBTI. *See* Myers-Briggs Type Indicator
Men, healthy sedentary, circuit weight training and, 378
Michigan Alcoholism Screening Test (MAST), 27
Minnesota Multiphasic Personality Inventory (MMPI), 153
MMPI. *See* Minnesota Multiphasic Personality Inventory
Mood, exercise training and, 35
Myers-Briggs Type Indicator (MBTI), 318
Myocardial infarction
acute. *See* Acute myocardial infarction
cholesterol measurement and, 371
post, oxygen consumption during arm ergometry and, 181
spousal overprotectiveness and, emotional recovery and, 342
Myocardial ischemia
detection by Holter monitoring, 334
exercise cardiac rehabilitation program and, 345
exercise symptomatic, 331
silent, 331
exercise and, 326
Myocardial perfusion scanning, persantine, ischemic ST changes and, 349

National Cholesterol Education Program (NCEP), cardiac rehabilitation and, 320
NCEP. *See* National Cholesterol Education Program
Near-infrared spectroscopy, body composition assessment and, 399
New products and services, 68, 204, 281, 420
Nicotine, transdermal delivery, cardiovascular responses to exercise and, 331
NIDDM. *See* Non-insulin dependent diabetes mellitus
Non-insulin dependent diabetes mellitus (NIDDM)
exercise guidelines, 217
exercise intensity prescription methods and, 328

Nutrition surveillance system, 157

Obesity
coronary artery disease and, 79
phenotypes, 104
Open heart surgery
length of stay and, 340
weight lifting and, 337
Oxygen consumption, arm ergometry and, 181
Oxygen depletion, ventilation and, 343

Pain coping strategies, angina pectoris and, 173
Peak expiratory flow rate (PEFR), Alpine climate and, 391
PEFR. *See* Peak expiratory flow rate
Pericarditis, atrial fibrillation and, 373
Peripheral arterial disease, cigarette smoking and, 344
Peripheral circulation, cigarette smoking and, 344
Persantine myocardial perfusion scanning (PMPS), ischemic ST changes and, 349
Personality type, cardiac rehabilitation and, 318
Physical activity index, prediction of low HDL-cholesterol and, 321
Physical inactivity, coronary artery disease and, 79
Physical training
chronic obstructive pulmonary disease and, 324
diastolic left ventricular dysfunction in elderly and, 341
PMPS. *See* Persantine myocardial perfusion scanning
POMS. *See* Profile of Mood States
Positive airway pressure, bi-level, exercise performance and, 323
Profile of Mood States (POMS), 35
Prostaglandins, primary pulmonary hypertension and, 224
Pulmonary abstract reviews, 63, 136, 199, 276, 409
Pulmonary disease, obstructive, chronic. *See* Chronic obstructive pulmonary disease
Pulmonary embolism, atrial fibrillation and, 373
Pulmonary hypertension, primary, drug therapy, 224
Pulmonary rehabilitation
future, 228
improved exercise capacity and, 325
outpatient program
changes in conditioning and ventilatory parameters and, 324
community hospital, 322
Pulmonary therapy, improvement in peak ventilatory parameters and, 323

Ratings of perceived exertion (RPE), graded exercise testing and, 127
Resistance training, cardiac rehabilitation and, 327
Rheumatic valvular disease, atrial fibrillation and, 373
Risk stratification
cardiac rehabilitation and, 336
length of stay for post-open heart surgery patients and, 340
RPE. *See* Ratings of perceived exertion

Self-efficacy
exercise training and, 35
relationship with exercise in cardiac population, 246
Shortness of Breath Questionnaire (SOBQ), validation, 322
Skinfold assessment, 104
SOBQ. *See* Shortness of Breath Questionnaire
Social support, physical activity outcomes in cardiac rehabilitation and, 335
Spectroscopy, near-infrared, body composition assessment and, 399
State vocational rehabilitation counselor, cardiopulmonary program participant and, 25
Strength training, ventricular function in congestive heart failure and, 344
Stress, cardiovascular reactivity in hypertension and, 228
Stress management training, acute myocardial infarction and, 384
Suntech 4240, 330

Theophylline drug interactions, clinical significance, 102
Thyrotoxicosis, atrial fibrillation and, 373
Treadmill exercise testing, cardiorespiratory responses, 166
Treadmill protocol, Ramp vs modified Bruce, 348

Ventilation
assisted, exercise performance and, 323
oxygen depletion and, 343
Ventilatory threshold (VT), training intensity in cardiac patients and, 189
VersaClimber (VC) exercise, cardiorespiratory responses, 166
Vitamin C, cardiovascular disease and, 221
Vitamin E, cardiovascular disease and, 221
Vocational rehabilitation counselor, cardiopulmonary program participant and, 25
VT. *See* Ventilatory threshold

Waist-to-hip ratio (WHR), 104
Walking endurance, weight training and, 326
Weight training
circuit. *See* Circuit weight training
open heart surgery and, 337
walking endurance in elderly and, 326
Well-being, exercise training and, 35
White women, cardiac rehabilitation programs and, 337
WHR. *See* Waist-to-hip ratio
Women
cardiac rehabilitation programs and, 335, 337
endurance exercise and cigarette smoking and, 343
responses to circuit weight training, 338

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Act of August 12, 1970; Section 3685, Title 39 United States Code) Date of Filing—October 1, 1994. Title of Publication–Journal of Cardiopulmonary Rehabilitation; Frequency of Issue–Bi-monthly; Annual Subscription Price–$69.00, Location of Known Office of Publication–12107 Insurance Way, Suite 114, Hagerstown, MD 21740; Location of the Headquarters of General Business Offices of the Publisher–J. B. Lippincott Company, 227 East Washington Square, Philadelphia, PA 19106; Publisher–J. B. Lippincott Co., 227 East Washington Square, Philadelphia, PA 19106; Editor—Barry A. Franklin, PhD, Journal of Cardiopulmonary Rehabilitation, 7611 Elmwood Ave., Suite 201, Middleton, WI 53562; Managing Editor–Lisa Nelson, 7611 Elmwood Ave., Suite 201, Middleton, WI 53562; Owner—J. B. Lippincott Co., 227 East Washington Square, Philadelphia, PA 19106; Known Bondholders, Mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities—Wolters Kluwer, US Corp., 1185 Avenue of the Americas, 37th floor, New York, NY 10036. A. Total no. copies printed *(net press run)*, average 6,105, actual 6,100; B. Paid circulation 0. Sales through dealers and carriers, street vendors and counter sales, average none; actual none; 2. Mail subscriptions, average 3,948, actual 3,795; C. Total paid circulation, average 3,948; actual 3,795; D. Free distribution by mail, carrier or other means. Samples complimentary, and other free copies, average 152, actual 139; E. total distribution *(Sum of C and D)*, average 6,105, actual 6,100; F. Copies not distributed 1. Office use, leftover, unaccounted, spoiled after printing, average 2,005, actual 2,166; 2. Returns from news agents, none; G. Total *(Sum of E & F—should equal net press runs shown in A)*, average, 6,105, actual 6,100. I certify that the statements made by me above are correct and complete. Virginia B. Martin, *Vice President, Journals.*